

# IOTSU® AIR QUALITY



## A wireless solution for maintenance-free air quality control

The air quality sensors can be used for measuring of air temperature, humidity, CO<sub>2</sub> and volatile organic compound (VOC) concentration as well as differential pressure. IOTSU® Air Quality solutions gather valid data for real estate management and construction business – indoor air quality, energy efficiency, living circumstances and comfort and structural health of buildings. Collected data enables for instance optimization of energy consumption and actions for improving indoor air quality.

IOTSU® includes sensor units, IoT platform and user interface which together enable reliable, easy and cost-efficient data gathering for monitoring and analysis purposes. IOTSU® products and services are designed, assembled, tested and maintained in Finland.

### IOTSU® AIR QUALITY PRODUCTS:

#### IOTSU® T+rH+CO<sub>2</sub>+tVOC

Temperature, humidity, concentration of carbon dioxide and concentration of volatile organic compounds.

#### IOTSU® T+rH+CO<sub>2</sub>

Temperature, humidity and the concentration of carbon dioxide (CO<sub>2</sub>).

#### IOTSU® T+rH+tVOC

Temperature, humidity and concentration of volatile organic compounds (VOC).

#### IOTSU® DP

Differential pressure.

#### IOTSU® T+rH

Temperature and humidity.



FOR TECHNICAL SPECIFICATIONS of each product, see separate product information document.

### BENEFITS AND FEATURES

- EASY TO INTEGRATE INTO OTHER SYSTEMS AND PROCESSES
- EASY TO PLUG & PLAY AND MAINTENANCE-FREE
- LONG LIFE-TIME (SEVERAL YEARS BATTERY LIFE)
- EXCELLENT COVERAGE
- MEASUREMENT DATA EASILY AVAILABLE FOR ANALYSIS
- ADJUSTABLE REMOTE MONITORING OPTION WITH CONFIGURABLE SMS AND EMAIL ALERTS

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